

Form PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket Number:

1001-009C2

Serial Number:

10/635,070

LIST OF PRIOR ART CITED BY APPLICANT
IN AN APPLICATION

(Use several sheets if necessary)

Applicant(s): Michael J. Czaplicki et al.

Filing Date:

August 6, 2003

Group:

3612

U.S. PATENT DOCUMENTS

EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mg</i>	3,054,636	09/18/1962	Wessells III			
	3,746,387	07/17/1973	Schwenk			
	3,757,559	09/11/1973	Welsh			
	3,890,108	06/17/1975	Welsh			
	4,090,734	05/23/1978	Inami et al.			
	4,378,395	03/29/1983	Asoshina et al.			
	4,440,434	04/03/1984	Celli			
	4,457,555	07/03/1984	Draper			
	4,559,274	12/17/1985	Kloppe et al.			
<i>mg</i>	4,610,836	09/09/1986	Wycech			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
628,863	03/28/1947	U.K.			<input type="checkbox"/> <input type="checkbox"/>
DE2919046	05/11/1979	Germany			<input type="checkbox"/> <input type="checkbox"/>
8028960	09/08/1980	U.K.			<input type="checkbox"/> <input type="checkbox"/>
82102135.9	03/16/1982	Europe			<input type="checkbox"/> <input type="checkbox"/>
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64-69309	03/15/1989	Japan			<input type="checkbox"/> <input type="checkbox"/>
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90202150.0	08/08/1990	Europe			<input type="checkbox"/> <input type="checkbox"/>
2-206537	08/16/1990	Japan			<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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<i>mg</i>	4,613,177	09/23/1986	Loren et al.			
	4,705,716	11/10/1987	Tang			
	4,917,435	04/17/1990	Bonnett et al.			
	4,989,913	02/05/1991	Moore, III			
	5,102,188	04/07/1992	Yamane			
	5,122,398	06/16/1992	Seiler et al.			
	5,560,672	10/01/1996	Lim et al.			
	5,642,914	07/01/1997	Takabatake			
<i>mg</i>	5,648,401	07/15/1997	Czaplicki et al.			

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G9011147.8	09/24/1990	Germany			<input type="checkbox"/> <input type="checkbox"/>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Mane J. King

DATE CONSIDERED:

5/28/04

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

FEB 11 2004

Applicant(s): Michael J. Czaplicki et al.

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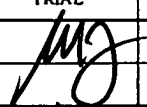

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U.S. PATENT DOCUMENTS

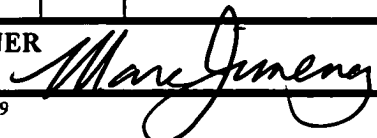
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	5,649,400	07/22/1997	Miwa			
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	5,803,533	09/08/1998	Schulz et al.			
	5,804,608	09/08/1998	Nakazato et al.			
	5,806,915	09/15/1998	Takabatake			
	5,806,919	09/15/1998	Davies			
	5,866,052	02/02/1999	Muramatsu			
	5,888,642	03/30/1999	Meteer et al.			
	5,901,528	05/11/1999	Richardson			
	5,904,024	05/18/1999	Miwa			

FOREIGN PATENT DOCUMENTS

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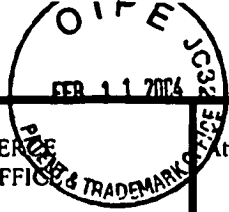
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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,932,680	08/03/1999	Heider			
	5,941,597	08/24/1999	Horiuchi et al.			
	5,985,435	11/16/1999	Czaplicki et al.			
	5,988,734	11/23/1999	Longo et al.			
	5,994,422	11/30/1999	Born et al.			
	6,004,425	12/21/1999	Born et al.			
	6,022,066	02/08/2000	Tremblay et al.			
	6,033,300	03/07/2000	Schneider			
	6,050,630	04/18/2000	Hochet			
	6,059,342	05/09/2000	Kawai et al.			
	6,068,424	05/30/2000	Wycech			
	6,077,884	06/20/2000	Hess et al.			

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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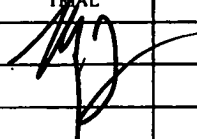
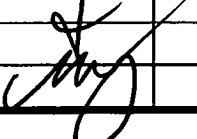
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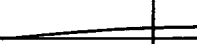
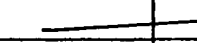

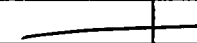

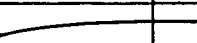

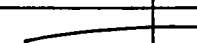
3/28/04

LIST OF PRIOR ART CITED BY APPLICANT IN AN APPLICATION <i>(Use several sheets if necessary)</i>				1001-009C2		10/635,070			
				Applicant(s): Michael J. Czaplicki et al.					
				Filing Date: August 6, 2003			Group: 3612		


U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6,079,180	06/27/2000	Wycech				
	6,082,811	07/04/2000	Yoshida				
	6,090,232	07/18/2000	Seeliger et al.				
	6,092,864	07/25/2000	Wycech et al.				
	6,094,798	08/01/2000	Seeliger et al.				
	6,096,403	08/01/2000	Wycech et al.				
	6,096,791	08/01/2000	Born et al.				
	6,099,948	08/08/2000	Paver, Jr.				
	6,102,379	08/15/2000	Ponslet et al.				
	6,102,473	08/15/2000	Steininger et al.				
	6,103,341	08/15/2000	Barz et al.				
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	PCT/DE99/04103	12/17/1999	PCT			<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER 				DATE CONSIDERED: 			

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U.S. PATENT DOCUMENTS							
*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6,103,784	08/15/2000	Hilborn et al.				
	6,110,982	08/29/2000	Russick et al.				
	6,129,410	10/10/2000	Kosaraju et al.				
	6,131,897	10/17/2000	Barz et al.				
	6,135,542	10/24/2000	Emmelmann et al.				
	6,149,227	11/21/2000	Wycech				
	6,150,428	11/21/2000	Hanley, IV et al.				
	6,152,260	11/28/2000	Eipper et al.				
	6,153,709	11/28/2000	Xiao et al.				
	6,165,588	12/26/2000	Wycech				
	6,168,226	01/02/2001	Wycech				

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OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		

EXAMINER 	DATE CONSIDERED: 5/28/01
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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

FEB 11 2004

App. Docket Number
1001-009C2Serial Number:
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LIST OF PRIOR ART CITED BY APPLICANT

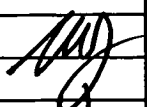

IN AN APPLICATION

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*EXAMINER TRIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,123,170	Mar-64	Bryant			
	3,493,257	Feb-70	Fitzgerald, et al.			
	3,665,968	5/30/72	DePutter			
	4,019,301	4/26/77	Fox			
	4,082,825	4/4/78	Puterbaugh			
	4,238,540	12/9/80	Yates, et al.			
	4,397,490	Aug-83	Evans, et al.			
	4,732,806	3/22/88	Wycech			
	4,751,249	Jun-88	Wycech			

FOREIGN PATENT DOCUMENTS

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EXAMINER

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5/28/04

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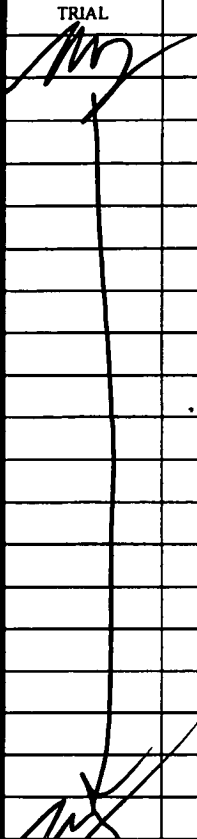
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	4,762,352	8/9/88	Enomoto			
	4,803,108	2/7/89	Leuchten, et al.			
	4,836,516	6/6/89	Wycech			
	4,853,270	8/1/89	Wycech			
	4,861,097	8/29/89	Wycech			
	4,898,630	2/6/90	Kitoh, et al.			
	4,901,500	Feb-90	Wycech			
	4,908,930	Mar-90	Wycech			
	4,922,596	5/8/90	Wycech			
	4,923,902	5/8/90	Wycech			
	4,978,562	12/18/90	Wycech			
	4,995,545	2/26/91	Wycech			
	5,124,186	Jun-92	Wycech			
	5,213,391	5/25/93	Takagi			
	5,255,487	Oct-93	Wieting, et al.			
	5,266,133	11/30/93	Hanley, et al.			
	5,344,208	9/6/94	Bien, et al.			
	5,373,027	12/13/94	Hanley, et al.			
	5,395,135	3/7/95	Lim, et al.			

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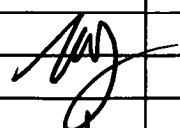
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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF PRIOR ART CITED BY APPLICANT
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(Use several sheets if necessary)Atty. Docket Number
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	5,506,025	4/9/96	Otto, et al.			
	5,575,526	11/19/96	Wycech			
	5,580,120	12/3/96	Nees, et al.			
	5,707,098	1/13/98	Uchida, et al.			
	5,725,272	3/10/98	Jones			
	5,731,069	3/24/98	Delle Donne, et al.			
	5,755,486	5/26/98	Wycech			
	5,766,719	6/16/98	Rimkus			
	5,785,376	7/28/98	Nees, et al.			
	5,786,394	7/28/98	Slaven			
	5,855,094	1/5/99	Baudisch, et al.			
	5,884,960	3/23/99	Wycech			
	5,885,688	3/23/99	McLaughlin			
	5,888,600	3/30/99	Wycech			
	5,934,737	8/10/99	Abouzahr			
	5,984,389	11/16/99	Nuber			
	5,992,923	11/30/99	Wycech			
	6,003,274	12/21/99	Wycech			
	6,022,066	2/8/00	Tremblay, et al.			
	6,058,673	5/9/00	Wycech			

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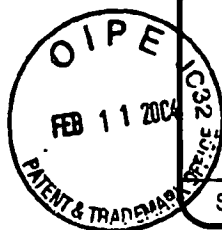
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/635,070
Filing Date	08/06/2003
First Named Inventor	Michael J. Czaplicki
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-009C2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MJC		1,814,677		A. Fennema	05/03/1930	
		3,649,375		P.S. Venkatesan	01/26/1970	
		4,029,128		Yamagishi	06/14/1977	
		4,083,384		Horne et al.	04/11/1978	
		4,463,870		Coburn, Jr. et al.	08/07/1984	
		4,695,343		Wycech	09/22/1987	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		FR	2 539 693		Regie Nat. Des Usi	01/25/1983		X
		GB	2 156 412	A	BKL Extrusions	10/09/1985		
		wo	87/01978		Gesenkschmiede Sch	04/09/1987		
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		EP	0 679 501	A1	Ymos Aktiengesells	11/02/1995		
		DE	196 35 734	A1	Ebbinghaus, Alfred	04/03/1997		
		wo	01/57130		Denovus LLC	08/09/2001		
		wo	01/54936		Sika Corporation	08/02/2001		
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		wo	01/71225		Sika Corporation	09/27/2001		

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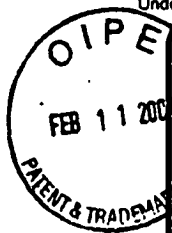
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known

Application Number	10/635,070
Filing Date	08/06/2003
First Named Inventor	Michael J. Czaplicki
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-009C2

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		5,902,656		Hwang	05/11/1999	
		6,006,484		Geissbuhler	12/28/1999	
		6,053,210		Chapman et al.	04/25/2000	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	0 775 721	A1	Mitsubishi Jidosha	05/28/1997		
		DE	196 48 164	A1	Wilhelm Karmann	05/28/1998		
		DE	299 04 705	U1	Mannesmann AG	07/29/1999		
		WO	99/28575		Sika AG	06/10/1999		
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		WO	01/83206		Sika Corporation	11/08/2001		
		DE	196 44 047	A1	Bayerische Motoren Werke AG	05/07/1998		
		WO	99/48746		Moller Plast GmbH	09/30/1999		
		JP	2001191947		Hond Motor Co Ltd	07/17/2001		

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Sheet **3**

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Complete If Known

Application Number	10/635,070
Filing Date	08/06/2003
First Named Inventor	Michael J. Czaplicki
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-009C2

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
<i>[initials]</i>		6,232,433		Narayan	05/15/2001	
		6,233,826		Wycech	05/22/2001	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
<i>[initials]</i>		EP	0 236 291		Austria Metall Aktiengesellschaft	09/09/1987		
		WO	98/36944		Raychem Corporation	08/27/1998		
		WO	00/55444		L&L Products, Inc.	09/21/2000		
		WO	95/32110		Wycech, Joseph S.	11/30/1995		
		WO	00/37302		Adam Opel AG	06/29/2000		X
		DE	198 56 255	C1	Moller Plast GmbH	01/20/2000		X
		DE	198 12 288	C1	Moller Plast GmbH	05/27/1999		X
		FR	2 749 263		Renault Societe	12/05/1997		X
		EP	0 893 332	B1	Henkel Corporation	03/20/2002		
		DE	198 58 903	A1	Adam Opel AG	06/21/2000		

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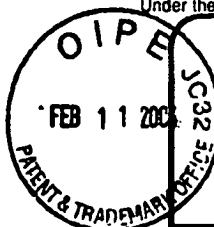
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

Application Number	10/635,070
Filing Date	08/06/2003
First Named Inventor	Michael J. Czaplicki
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-009C2

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
[Signature]		4,444,818		Tominaga et al.	04/24/1984	
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		5,997,077		Siebels et al.	12/07/1999	
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		6,455,146		Fitzgerald	09/24/2002	
	[Signature]		2001/0020794		Ishikawa	09/13/2001
		2002/0033617		Blank	03/21/2002	
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[Signature]			JP02001191949A	Neox Lab Inc.	07/17/2001		
			JP406156317A	Honda Motor Co Ltd	06/03/1994		
			JP 10-53156	Neox Lab KK	02/24/1998		
			WO 01/30906	Orbseal LLC	05/03/2001		
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			JP 01164867	Iida Sangyo KK	06/28/1989		
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			EP 1 122 156 A2	Sika Corporation	08/08/2001		
			JP 7-31569	Neox	06/13/1995		X

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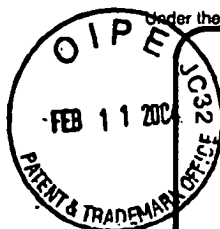
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1**Complete if Known**

Application Number	10/635,070
Filing Date	08/06/2003
First Named Inventor	Michael J. Czaplicki
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-009C2

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<i>AM</i>		4,822,011		Goldbach et al.	04/18/1989	
		5,474,721		Stevens	12/12/1995	
		5,544,930		Stedman	08/13/1996	
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		6,467,834		Barz et al.	10/22/2002	
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
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<i>mb</i>		DE	42 27 393	A1	Volkswagen AG	03/04/1993		X
<i>mb</i>		EP	1 366 960	A1	Hexcel Corporation	12/03/2003		

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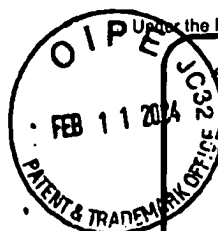
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Sheet 1 of 1

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Application Number	10/635,070
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First Named Inventor	Michael J. Czaplicki
Group Art Unit	3612
Examiner Name	Unknown
Attorney Docket Number	1001-009C2

U.S. PATENT DOCUMENTS

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Sheet

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Application Number

10/635.070

Filing Date

08/06/2003

First Named Inventor

Michael J. Czaplicki

Group Art Unit

3612

Examiner Name

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Attorney Docket Number

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